

UTILITY PATENT

B&D No. TN1488A

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-24 (canceled).

Claim 25 (new): A miter saw comprising:

a base assembly;

a rotatably table rotatably connected to the base assembly for rotating about a miter axis,
the table having a plane;

a saw assembly including a motor, a blade driven by the motor and disposed on an arbor,
and an upper blade guard covering an upper part of the blade and the arbor, said saw assembly
being pivotable from an upper position away from the table to a lower position towards the table;
and

a pivot arm pivotally attached to the table so that the saw assembly can be beveled about a
bevel axis leftwardly and rightwardly from a position where the blade is substantially
perpendicular to the table plane;

a first fence assembly attached to the base at one side of the blade;

a second fence assembly attached to the base at the other side of the blade;

wherein the motor has a longitudinal axis which is substantially perpendicular to
longitudinal axis of the arbor, the motor longitudinal axis being at an angle relative to the miter
axis, the angle being between about 47° and about -90°.

Claim 26 (new): The miter saw of Claim 25, wherein the first fence assembly comprises a fixed fence attached to the base, and a sliding fence movably attached to the fixed fence.

Claim 27 (new): The miter saw of Claim 26, wherein the first fence assembly comprises a lock mechanism for locking the sliding fence unto the fixed fence.

Claim 28 (new): The miter saw of Claim 25, further comprising a workpiece support assembly connected to the base for supporting a workpiece between the first fence assembly and the workpiece support assembly.

Claim 29 (new): The miter saw of Claim 28, wherein the workpiece support assembly comprises a support portion contacting the workpiece which is movable towards and away from the first fence assembly.